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ttorney's Docket No. 35718/204664 (5718-107)

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PATEN

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Flannagan et al.

Confirmation No.

5613 1647

Appl. No.:

09/715,909

Group Art Unit: Examiner:

P. Holbrook

Filed: For:

November 17, 2000 NOVEL BT TOXIN RECEPTORS FROM LEPIDOPTERAN INSECTS AND

METHODS OF USE

May 10, 2002

Commissioner for Patents Washington, DC 20231

AMENDMENT AND REMARKS UNDER 37 C.F.R. § 1.111

Sir:

In response to the Office Action of February 13, 2002, Applicant respectfully requests reexamination and reconsideration of the above-identified application in view of the following amendments and remarks.

Please amend the above-identified application as follows:

In The Claims:

Please cancel claims 4-6, 9, and 19-25 without prejudice to or disclaimer of the subject matter contained therein due to the restriction requirement.

Please amend claims 1, 2, 7, 10, 11, 12, 14, and 16 as follows:

- (Amended) An isolated nucleic acid molecule having a nucleotide sequence encoding a polypeptide having Bt toxin binding activity, wherein said nucleotide sequence is selected from the group consisting of:
 - a) the nucleotide sequence set forth in SEQ ID NO: 1;
- b) a nucleotide sequence having at least about 60 % identity to the nucleotide sequence of a);
 - a nucleotide sequence having at least about 70 % identity to the nucleotide c)